

Xiaoxing Hu

Software Engineer New Zealand

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About Me

I am a full-stack software engineer with over 15 years of professional experience. Good at delivering high-quality code that is well tested and low-maintenance. My recent focus is on cutting development costs by leveraging automation.

Experiences

Senior Software Engineer in Test · nib Auckland

2019 - present

I am leading the effort to implement the next generation testing strategy for the serverless era. A better gate keeping mechanism to maximize confidence and minimize human error.

- unit test style UI testing for React apps
- contract testing via <u>Pact</u> to safeguard microservices
- dockerizing the build -> test -> ship pipeline

Software Engineer in Test Techlead · Fiserv Auckland

2013 - 2019

I implemented the automated testing framework for the mobile banking apps that services millions of customers.

- It's efficiency releases human labour from heavy manual testing work.
- The app store ratings increased dramatically (from low 2 to high 4) as a result.

Senior Software Developer · Sinosoft Beijing

2007 - 2011

I led a small team of developers taking countless technical challenges from big data processing system to software that runs on highly customized Linux kernel for specialized hardware.

Web Development

I am passionate about web technology, the most exciting and innovative area of the tech world. orgajs is one of my popular open source project, a syntax parser for org-mode.



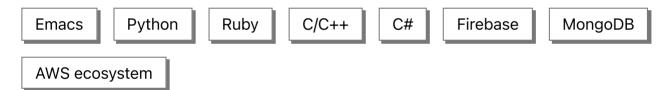
Mobile Development

I am a proficient (swift) iOS developer. I have built a couple of apps myself (<u>Voice</u> - transcribe voice into text, <u>TimeTime</u> - visualize time elapsing).



Other Kind of Development

I wrote frameworks that simplify lifes, tools that visualize data, compilers that parse syntax, services that run in the cloud...



Education

University of Auckland

2012 - 2013

Master, Software Engineer

Liaoning University

2003 - 2007

Bachelor's degree, Computer Science